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4247.11

SERIAL NO.

09/633,346

ULLMAN et al.

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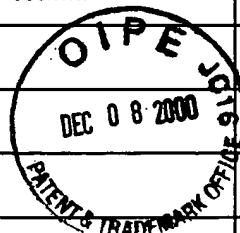
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓✓	A	4,734,764	03/1998	POCOCK et al.			
	B	4,894,789	01/1990	YEE			
	C	4,905,094	02/1990	POCOCK et al.			
	D	4,941,040	07/1990	POCOCK et al.			
	E	5,014,125	5/07/91	POCOCK et al.	348	7	
	F	5,128,752	07/1992	VON KOHORN			
	G	5,140,419	8/18/92	GALUMBECK et al.			
	H	5,191,410	03/1993	McCALLEY et al.			
	I	5,262,860	11/1993	FITZPATRICK et al.			
	J	5,285,278	02/1994	HOLMAN			
✓	K	5,438,355	08/1995	PALMER			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓✓	L	WO 97/27546	7/31/96	PCT				
	M	WO 96/13124	5/2/96	PCT				
	N	EP 0 757 485	2/5/97	Europe				
	O	WO 96/07270	3/7/96	PCT				
✓	P	EP 0 982 943	5/10/00	Europe				



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓✓	Q	"Web TV over Digital Cable," Dale Cripps; May 4, 1998; http://web-star.com/hdtvnews/webtvoverdigitalcable.html ; pages 1-4.
✓✓	R	"Internet TV Advertising," Dale Cripps; May 8, 1998; http://web-star.com/hdtvnews/internettvadvertising.html ; pages 1-3.

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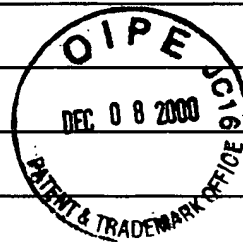
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VV.	S	5,453,794	9/26/95	EZAKI			
	T	5,479,268	12/1995	YOUNG			
	U	5,481,542	1/02/96	LOGSTON et al.	348	7	
	V	5,526,035	6/11/96	LAPPINGTON et al.			
	W	5,534,913	7/09/96	MAJETI et al.	348	7	
	X	5,537,141	7/16/96	HARPER et al.			
	Y	5,539,471	7/23/96	MYHRVOLD et al.			
	Z	5,543,849	8/06/96	LANG			
	AA	5,553,221	9/03/96	REIMER et al.			
	AB	5,564,073	10/08/96	TAKAHISA			
↓	AC	5,570,295	10/1996	ISENBERG et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
VV.	AD	19545882	06/1997	Germany				
VV.	AE	WO 9413107	06/1994	PCT				
VV.	AF	WO 9702699	1/23/1997	PCT				



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✓	AG	5,572,442	11/5/96	SCHULHOF et al.	364	514 C	
	AH	5,585,858	12/17/96	HARPER et al.			
	AI	5,589,892	12/31/96	KNEE et al.	348	731	
	AJ	5,353,283	10/1994	TSUCHIYA	370	392	
	AI	5,604,542	2/1997	DEDRICK			
	AK	5,612,730	3/18/97	LEWIS	348	8	
	AL	5,633,918	5/27/97	MANKOVITZ			
	AM	5,640,193	6/1997	WELLNER			
	AN	5,643,088	7/1/97	VAUGHN et al			
	AO	5,649,284	7/15/97	YOSHINOBU			
✓	AP	5,659,366	8/19/97	KERMAN			

FOREIGN PATENT DOCUMENTS

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓		AQ	"Gates TV, Interactivity," Dale Cripps, May 5, 1998; http://web-star.com/hdtvnews/gatestvinteractivity.html ; pages 1-4.
✓		AR	"ICTV Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages.

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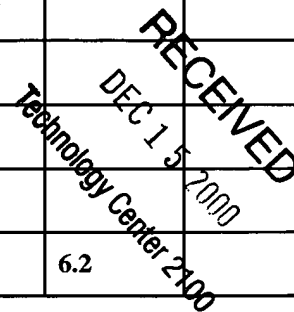
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓✓	AS	5,668,592	9/16/97	SPAULDING, II			
	AT	5,677,708	10/14/97	MATTHEWS, III et al.			
	AU	5,686,954	11/1997	YOSHINOBU et al.	345	13	
	AV	5,694,163	12/2/97	HARRISON	348	13	
	AW	5,696,905	12/09/97	REIMER et al.			
	AX	5,724,103	3/03/98	BATHELORE			
	AY	5,724,091	3/03/98	FREEMAN et al.			
	AZ	5,729,252	3/17/98	FRASER			
	BA	5,734,437	3/31/98	BACK			
	BB	5,761,602	6/02/98	WAGNER et al.			
✓	BC	5,761,606	6/02/98	WOLZIEN	455	6.2	



FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓✓		BD	"Microsoft Web TV" brochure, copyright 1998 by Web TV Networks, Inc.; 16 pages.

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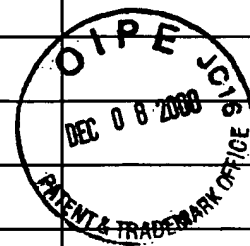
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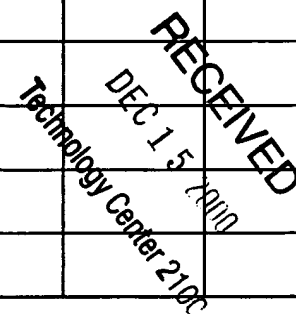
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	BD *	5,774,664	6/30/98	HIDARY et al.	395	200.48	
	BE	5,778,181	7/07/98	HIDARY et al.	395	200.48	
	BF	5,793,365	8/1998	TANG et al.	345	329	
	BG	5,818,441	10/1998	THROCKMORTON et al.			
	BD	5,892,909	4/1999	GRASSO et al.	709	201	
	BE	5,912,700	06/1999	HONEY et al.			
	BF	5,940,082	8/1999	BRINEGAR et al.	345	442	
	BG *	6,018,768	1/25/00	ULLMAN et al.	709	218	
	BH	6,122,658	9/02/00	CHADDHA	709	203	
	BI *	5,264,933	11/23/93	ROSSER et al.			
✓	BJ *	5,498,000	3/12/96	CUNEO			



FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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